Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 28 Jun 2023 until 23:59 on Thursday 29 Jun 2023

Forecast Issued on Tuesday 27 Jun 2023 at 17:04

Confidence: High for the overall story, with fresher conditions and a more mobile weather pattern, with spells of rain and showers at times.

Headline for Wednesday 28 Jun 2023: Cloudy with further rain and drizzle and breezy. Cloud shrouding peaks.

Mountain weather hazards on Wednesday 28 Jun 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Fog	Light rain	Light rain	Light rain	Heavy Rain	Light rain	Cloudy
Precipitation probability							
50%	40%	40%	60%	80%	90%	70%	40%

Forecast for Wednesday 28 Jun 2023

Weather: Cloudy with bases lowering and outbreaks of rain and drizzle will continue. Cloud thickening with bands of heavier rain crossing from the west in the afternoon and early evening. Perhaps turning drier and clearer later in the evening across western areas of the park. Windy across higher peaks.

Chance of cloud-free hill tops above 600m: 20% or less for much of the day then perhaps becoming 60% during the late evening if cloud thins and breaks.

Low Cloud and visibility: Broken to overcast bases around 350m for much of the day, then lifting later in the evening close to highest summits. Visibility moderate to poor for much of the day and becoming very poor in cloud. Visibility perhaps becoming good later in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 28 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 SW	16/22 SW	14/18 SW	14/18 SW	16/22 SW	17/23 SW	15/21 SW	12/18 NW	10/17 NW
300	7/17 SW	8/19 W	7/15 SW	7/15 SW	9/18 SW	9/19 SW	10/20 SW	8/15 NW	7/16 NW
Valley	6/15 SW	7/16 SW	6/13 SW	7/14 SW	8/17 SW	8/16 SW	8/17 SW	6/14 NW	5/14 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/11	14/11	13/11	14/11	14/11	14/11	14/11	11/9	10/8
300	15/14	15/14	15/14	15/15	16/15	17/16	16/14	14/12	12/10
Valley	16/16	16/16	16/16	16/16	17/16	18/17	16/15	14/14	12/11
Freezing Level*	3600m	3600m	3500m	3400m	3500m	3300m	3100m	2500m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet and breezy Wednesday across the park making long walks rather unpleasant for the untrained. Very poor visibilities likely across the hills, so good navigation skills are also likely to be required.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 27 Jun 2023	2.4mm	14.6mm	14.6mm

Forecast for Thursday 29 Jun 2023

Weather: Thursday looks set to be a much drier and brighter day with cloud covering highest summits at first soon lifting and breaking. Chance of a few showers across the Park, but a lot of dry weather with sunny spells. Showers might become locally organised in lines for a time.

Maximum wind: West or Northwest with gusts 25-30 mph across peaks.

Chance of cloud-free hill tops above 600m: 50% to start the day in the early hours becoming 90% after dawn.

Low Cloud and visibility: Broken bases around 600m lifting and breaking to 900m during Thursday morning, after dawn. Visibility mainly good or very good through the day.

Temperature: **Valleys:** Plus 9 degrees Celsius rising to plus 19 degrees Celsius in afternoon.
At 600m: Plus 8 degrees Celsius rising to plus 14 degrees Celsius in afternoon.
Freezing level: Well above summits.

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